

Virginia Annual Harmful Algae Bloom (HAB) Task Force Meeting
Friday January 15, 2021
Hosted Virtually via ZOOM by Virginia Institute for Marine Science (VIMS)

The meeting will be recorded. Slides and recording will be made available after the meeting.

AGENDA

- 9:00 **Welcome to Virginia's Annual HAB Task Force Meeting** *Kim Reece & Margaret Smigo*
- 9:10 **Mulholland Lab Marine Recap 2020** *Margie Mulholland, Professor, Department of Ocean, Earth and Atmospheric Sciences, ODU*
- 9:40 **Reece Lab Marine Recap 2020** *Kim Reece, Chair, Department of Aquatic Health Sciences, VIMS*
- 10:10 **Marine Biotoxin Recap 2020** *Todd Egerton, Marine Science Supervisor, VDH*
- 10:25 **Smith Lab Marine Recap 2020** *Nour Ayache & Wade Huang, Post-Doctoral Research Associates, VIMS*
- 10:50 **Phytoplankton Analysis Lab Freshwater Recap 2020** *Leah Gibala-Smith, Supervisor, ODU*
- 11:35 **Freshwater Advisories Recap 2020** *Margaret Smigo, Waterborne Hazards Program Coordinator, VDH*

12:00 - 1:00pm Lunch

- 1:00 **Update on CyAN and Demo for using Bay/Lake Anna beta layers to evaluate HAB activity** *Michelle Tomlinson, Oceanographer, National Ocean Service, NOAA*
- 2:05 **NASA Earth Science perspective: global to local efforts to inform public health decision makers** *Stephanie Schollaert Uz, Applied Sciences Manager, NASA Goddard Space Flight Center*
- 2:25 **Discrimination of phytoplankton groups in the Chesapeake Bay using a hyperspectral, bio-optical algorithm** *Morgaine McKibben, NASA Postdoctoral Program Fellow, Universities Space Research Association/NASA Goddard Space Flight Center*
- 2:50 **USGS HAB Science in Virginia** *Karen Rice, Research Hydrologist, Virginia and West Virginia Water Science Center, USGS*
- 3:30 **Adjourn**